

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

<b>GENERAL INFORMATION:</b>		DATE: 30 March 2006	
COUNTY: Sussex	CONTRACTOR/MUNICIPALITY: Synagro Mid Atlantic, Inc.		
NAME (OWNER/OPERATOR): Keith Dunn booklet			
INSPECTED BY: Charles Swanson	VDHBUR NO: # 121		
FIELD NO: SU06 field 125	ACRES: 24.9 acres		
OTHERS PRESENT: <b>Kerri Nicholas</b>			
<b>FIELD DATA/OBSERVATIONS:</b>		TIME: 11:00 am	
WEATHER: warm 60's	SOIL CONDITIONS: dry -good		
BIOSOLIDS SOURCE: Blue Plains	BIOSOLIDS TYPE: lime stabilized		
SOIL pH:	SOLIDS CONTENT OF BIOSOLIDS (%): app-26%		
APPLICATION RATE: 4.6 dry tons per acre / applied in October 2005			
CROP AND EXPECTED YIELD: hay field			
LOAD TO DATE (WT):			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	<input type="checkbox"/> METALS
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
<b>FIELD OBSERVATIONS</b>			
	BUFFERS OBSERVED:	<u>YES</u>	<u>NO</u>
	UNIFORM APPLICATION:	XX	
	PROPER FIELD RECORDS:	Spread in October	
	SIGNS OF RUNOFF:	Office Review	
	TRUCKS NON-SPILL/WATERTIGHT:		XX
	CONDITION OF HAUL ROUTE SATISFACTORY:	Not ob.	
		XX	
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR



<p><b><u>COMMENTS:</u></b> (*explain):</p>	<p>This was a complaint inspection prompted by a recent telephone call. The permitted site (SX06 fields 123-127) is located along Route 40 about two miles east of the Courthouse area in Sussex County. The 90 acre site is mainly hay and pasture. DWE has received a telephone call from an anonymous caller concerning parking on one of the biosolids applied fields during a recent auction sale held the previous weekend.</p> <p>The site visit revealed that an auction house is located on this farm and the matted grass on field 125 showed where vehicles had been parked. However it has been almost five months since this field had received a surface application of biosolids. DWE has interpreted the federal and state site access standards to allow parking of vehicles on a biosolids applied field after a period of 30 days following land application. Several pictures were taken for the file.</p> <p>There were no odors present at this time.</p>
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Sussex County Health Department  
Sussex County Administrator  
**Synagro Mid Atlantic, Inc.**